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AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions:

1. - 13. (Cancelled)

14. (Original) A system comprising:

a mobile computer having a battery pack port; and

a battery pack to couple to the battery pack port, said battery pack  
comprising

a switching control port to receive a switch control signal from the  
battery pack port;

a battery stack;

an output power port; and

switch circuitry to selectively couple the battery stack to the output  
power port based at least in part on the switch control signal.

15. (Original) The system of claim 14 wherein the battery pack further  
comprises:

a sensor coupled to the battery stack; and

wherein the switch circuitry further comprises protection circuitry to  
selectively decouple the battery stack from the output power port based on  
feedback from the sensor.

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16. (Original) The system of claim 15 wherein the sensor comprises at least one of a current monitor, a voltage monitor, and a temperature monitor.

17. (Original) The system of claim 15 wherein the battery pack further comprises:

a communications port to supply a battery status signal to the battery pack port, wherein the protection circuitry is to generate the battery status signal based at least in part on the feedback from the sensor.

18. (Original) The system of claim 15 wherein the feedback from the sensor takes priority over the switch control signal.

19. - 21. (Cancelled)